

Monthly Summary Sheet for August 2002

Gilbert and Mosley Project – Wichita, Kansas

Plumes ABE Construction Activities

CDM continued the Phase I treatment building and Phase II environmental education building construction activities in August 2002, and the “clean water” startup efforts were performed for the groundwater treatment system. The treatment building activities included the substantial completion of the glass block walls; various electrical items; heating, ventilation, and air conditioning (HVAC) ductwork; and other items. The education building efforts included the completion of the subsurface grade beams (right) and the initial efforts for the vertical concrete wall formwork. CDM completed the installation of the treatment system equipment (transfer pumps; hydraulic-venturi treatment heads; hose sections; discharge fan, ductwork, and stacks; and additional equipment items - below) in August, and the initial “clean water” treatment system startup efforts were successfully completed. CDM and Gossen Livingston Associates, Inc. (GLA) continued the Phase III design efforts for various site improvement items (park shelter, parking lots, fish observatory, etc.).



Anticipated September activities: The vertical concrete walls for the environmental education building will begin to be poured, and the earthwork and foundation efforts for the plaza area will begin. The extraction well pumps, control panels, flow meters, pressure transducers, and other items will be installed at the extraction well sites, and the extraction well site startup efforts will begin. CDM and GLA will continue the Phase III design efforts, and it is anticipated that the construction efforts for the park shelter, parking lots, and meandering creek will begin.

Monitoring Activities

CDM initiated the Third Quarter 2002 Site Monitoring Network sampling on August 19, 2002 with groundwater level measurements being collected from approximately 225 wells, two river staff gauges, and six bridge measuring points. The third quarter sampling event will also include the collection of samples from approximately 100 monitoring wells and eight surface water monitoring points - approximately 50 monitoring wells had been sampled as of August 30, 2002.

Anticipated September activities: CDM will complete the sampling of the remaining monitoring wells and surface water monitoring points, and the preparation of the *Third Quarter 2002 Site Monitoring Network Report* for submittal in October 2002 will begin after the analytical results are received.

Source Area Activities

CDM initiated site investigations in accordance with the Kansas Department of Health and Environment (KDHE) approved Tri-State Central (724 E. Osie Street) and Harcros (727 E. Osie Street) work plans. CDM has also prepared draft responses to address the KDHE review comments of the South Washington and English Source Area (149 and 157 S. Washington) work plan.

Anticipated September activities: CDM will continue the source area investigation work at the Tri-State Central and Harcros facilities, and CDM will finalize the responses to the KDHE comment letter regarding the South Washington and English Source Area work plan.